FORM PTO-1595 Rev. 08/28/92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Assistant Commissioner for Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA	Name and address of receiving party(ies): DOW GLOBAL TECHNOLOGIES INCOMES Washington Street 1790 Building Midland, Michigan 48674 UNITED STATES OF AMERICA
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.
 Nature of conveyance: x Assignment Security Agreement Other Execution Date(s) September 12, 2003 	☐ Merger ☐ Change of Name
4. Application Number(s) or Patent Number(s):	
00/040 005	
09/943,925 August 31, 2001	
If this document is being filed together with a new ap	plication, the execution date of the application is: (s) or Patent Number(s) are attached.
If this document is being filed together with a new ap	
If this document is being filed together with a new ap Additional Application Numbe Additional Application Numbe	6. Total number of applications and patents

Dated: September 15, 2003

44,653A US

Crystal S. Rohde Office Professional (989) 636-1954

Total number of pages including attachments: 5

●440 ● 440

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. **FORM 440**

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Robert J. Donald, 5503 Winchester Court, Midland, Michigan 48642, United States of America; Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642 United States of America; Gary D. Parsons, 5016 Redfern Circle, Midland, Michigan 48642 United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642, United States of America; Rajen M. Patel, 114 Scarlet Oak, Lake Jackson, Texas 77566, United States of America; Calvin P. Esneault, 14776 Colonel Allen Court, Baton Rouge, Louisiana 70816; United States of America; Laura M. Phipps, HCR 3 Box 338A, Rochelle, Virginia 22738, United States of America; James E. Pate, III, 933 W. Walter Road, Sanford, Michigan 48657, United States of America

of an invention relating to and entitled:

COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

Authorized Representative

Attach Notarial Certificate (Corporation)

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)	
STATE OF MICHIGAN) SS	
County/Parish of Midland)	
On this	cuted the foregoing document therein expressed by authority
I further certify that said authority, dated February 13, 2003, is based on	n
A Resolution of the Board of Directors of the said Corporation,	
which I have seen, appointing the said individual Attorney-in-fact with foregoing document on behalf of the said corporation and that the purpos granted are within the scope of the objects or activities of said corporation	ses for which said document is
SEAL Ontary Public	ter
Ann Heritier Notary Public, Bay County, Mic Acting in Midland County My Commission Expires Decembe	

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: September 12, 2003

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA
this	day of Seppendee , 20 03
CORI	DOW GLOBAL TECHNOLOGIES INC.
SEAL	By: My Dolah
	PHILIP D. SHEPHERD

NOTARIAL CERTIFICATE (Corporation)

County/Parish of Midland ()
On this 12 day of September, 2023, personally appeared
before me, PHILIP D. SHEPHERD, President,
known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said corporation incorporated under the laws of the State of Delaware, United States of America.

)SS

I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy of the said Corporation,

UNITED STATES OF AMERICA

STATE OF MICHIGAN

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Mic	lland, Michigan	148674, USA	
this <u>15th</u>	day of _	September	20 <u>03</u>
		Office P	I S. Rohde Professional EMICAL COMPANY
	NOTAR	IAL CERTIF	ICATE
UNITED STATES STATE OF MICH County/Parish of	IGAN)) SS)	
On this <u>15th</u> appeared before	day of	September_	20 <u>03</u> , personally
		Crystal S. Rohde	
known or identifie and acknowledge expressed	d to me to be th d the same as a	e individual who ex a free act and deed	ecuted the foregoing docume for uses and purposes therei
SEAL 202		Notary Public (Notary Acti My Com	Abby Doyle Public, Saginaw County, Michigan ing in Midland County, Michigan nission Expires September 27, 2005

FORM PTO-1595 Rev. 08/28/92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY				
Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Robert J. Donald Calvin P. Esneault Jerry L. Hahnfeld Laura M. Phipps Gary D. Parsons James E. Pate, III Stephen F. Hahn Rajen M. Patel	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA			
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.			
 Nature of conveyance: x Assignment Security Agreement Other 	☐ Merger ☐ Change of Name			
Execution Date(s) October 12, 18, 25, November 6, 15, 26, December 3, 2001 Effective as of August 31, 2001				
3. Application Number(s) or Patent Number(s):				
09/943,925 August 31, 2001				
If this document is being filed together with a new application, the execution date of the application is:				
Additional Application Number(s) or Patent Number(s) are attached.			
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1			
The Dow Chemical Company Intellectual Property P. O. Box 1967 7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☑ Please deduct the above fee from our Deposi				
Midland, Michigan 48641-1967 United States of America	Deposit Account <u>04-1512</u> . If this estimate is incorrect, please debit or credit our account accordingly.			
DO NOT USE .	THIS SPACE			
9. Statement and signature:				

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: September 15, 2003

44,653A US

Crystal \$. Rohde Office Professional (989) 636-1954

Total number of pages including attachments: 10

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

Docket Ref. 44653A css

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS THEREOF

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and hereby authorize Assignee or its designee to insert here the

Application No. <u>09</u>		Fil	ing Date	August	31, 2001
in country the Un	ited States of America				
invention in any an interference, confli- execute for any and identified application any corresponding	on as Assignee may request; and I/we do l equivalent	sist A invo olicati ereby	ssignee in lving the i ons derive authorize	the pro nventio	secution of the application(s) and in any
Application No in country	Fili	ig Da	te		
to the above Priori	ty application of any country where that		n's natant	nroner	ty must be identified and entered hereinabove
for recordal of this	Assignment I/we authorize Assignee or	ts des	ionee to tr	anslate	this Assignment into all languages necessary;
and we request that	any such Letters Patent be issued to Assi	nee:	and conser	at to the	recordal of this Assignment, or a Notarial True
Copy thereof, being	g under covenant not only that I/we have f	ıll po	wer to mal	ce the sa	ime, but also that such assigned rights are not
encumbered by any	grant, license, or other right heretofore gi	ven.			, and the not
and Declared by me	/us:				
		_			
At: MIDLANI	O, MICHIGAN 48674 USA	-	At: MII	LAND	MICHIGAN 48674 USA
this Landay	of 1001 2001	-	this /X	day o	f October 2001
Effective as of	August 31, 2001		Effective	e as of	August 31, 2001
Signature:	DO 24. E.		Signatur	41	erry Labakilal
Full Name:	Robert J. Donald		Full Nar		Jerry L. Hahnfeld
Residence:	5503 Winchester Court		Residen		920 Scenic Drive
	Midland, Michigan 48642		i concon		Midland, Michigan 48642
Country:	United States of America		Country		United States of America
Citizenship:	United States of America	1	Citizens		United States of America
P. O. Address:	Same as Residence				Same as Residence
Employed By:	The Dow Chemical Company	ı			The Dow Chemical Company
Of Country:	United States of America	- 1	Of Coun	tru:	United States of America
or country.	omed States of America		Of Cour	uy.	Officed States of America
At MIDI AND	, MICHIGAN 48674 USA	\neg	A . 3677	NT 4 N I E	
this 42 Th do	of November 2001	-	At: WIII	LANI	MICHIGAN 48674 USA
Effective as of	01 10 CA	-	INIS	cay	of october 2001
Effective as of	Angust 31, 2001		Effective	e as of A	August 31, 2001
Signature:	aux Carron		Signatur	e.	A SAL
Full Name:	Gary D. Parsons		Full Nan		Stephen F Pahn
Residence:	5016 Redfern Circle		Residence		4302 James Drive
	Midland, Michigan 48642		recondent		Midland, Michigan 48642
Country:	United States of America		Country		United States of America
Citizenship:	United States of America	- [Citizensl		United States of America
P. O. Address:	Same as Residence	- 1	P. O. Ad		Same as Residence
Employed By:	The Dow Chemical Company	- {	Employe		
Of Country:	United States of America		Of Coun		The Dow Chemical Company
Lor country.	omica oraces of Afficiaca	ı	I Or Coun	uy.	United States of America

This Assignment 113 is in the ENGLISH language and has the same meaning in other languages with the same 113 num ber and R/Date

FORM 113

Docket Ref. 44653A css

Page two of two

Additional names, addresses and signatures to be attached to Form No. 110 Entitled: INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: FREEPORT, TEXAS 77541 USA this 25 day of 200 Effective as of August 31, 2001 Signature: Pull Name: Rajen M. Patel Residence: 114 Scarlet Oak Lake Jackson, Texas 77566 Country: United States of America United States of America P. O. Address: Employed By: Of Country: United States of America United States of America United States of America	At: PLAQUEMINE, LOUISIANA 70764 USA this 26 day of Normalization 2000 Effective as of August 31, 2001 Signature: Calvin P. Esneault Residence: 14776 Colonel Allen Court Baton Rouge, Louisiana 70816 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: Of Country: United States of America United States of America
At: Free port Teras 775 11 45A this 15 day of Northbell 20 B 1 Effective as of August 31, 2001 Signature: Laura M. Phipps Residence: HCR 3 Box 338A Rochelle, Virginia 22738 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company* Of Country: United States of America	At: MIDLAND, MICHIGAN 48674 USA this J day of Jecander 2017 Effective as of August 31, 2001 Signature: James E. Pate, III Residence: 933 W. Walter Road Sanford, Michigan 48657 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America
At:	At: this day of 20 Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:
At:	At: this day of 20 Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

FORM 220

Docket Ref. 44653A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF TEXAS) County/Parish of Brazoria)	SS	
On this 25th day of 0ctoben before me,		_, 20 <u>() (</u> , personally appeared

Rajen M. Patel

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.



This Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

FORM 222

Docket Ref. 44653A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

	•		
UNITED STATES OF AMERICA STATE OF MICHIGAN)) SS		
County/Parish of Midland) 33		
County Tarish of Midiand	. /		
On this <u>le</u> day of <u>O</u>	vender	, 2001	_, personally appeared
before me,			_) f or
•	Robert J. I	Donald	
known or identified to me to be			
foregoing document and ackno	owledged the same	e as a free act and	l deed for uses and
purposes therein expressed.			e C
		Carla	& Samuel
SEAL		Notany Public	
c \sim		Notary Public Carl	a S. Samuel
		Notary Publi Acting in Mi	c, Bay County, Michigan dland County, Michigan
		My Commission	Expires October 10, 2005
NOTARIA	L CERTIFICA	TE (INDIVIDU	JAL)
UNITED STATES OF AMERICA)		
STATE OF MICHICAN) SS		
County/Parish of Midland)		
County/Parish of Midland On this day of day	Dal Lens	22 Mi	
On this // day of	MADRIE		_, personally appeared
before me,	Jerry L. Ha	hnfeld	
known or identified to me to be	e the individual de	scribed in and w	ho executed the
foregoing document and ackno			
purposes therein expressed.			
			e allen
SEAL		· ·	e allen
SEAL		Notary Public	
			DEMPE ALLEN
		NOTARY	RENEE ALLEN PUBLIC, MIDLAND COUNTY, MICHIGAN
		MY CI	OMMISSION EXPIRES APRIL 24, 2002
NOTARIA	L CERTIFICA	IE (INDIVIDU	AL)
UNITED STATES OF AMERICA)		
STATE OF MICHIGAN) SS		
County/Parish of Midland)		
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	01	
	nember	, 20 <u>01</u>	_, personally appeared
before me,	Gary D. Pa	reone	
known or identified to me to be			ho executed the
foregoing document and acknowledge			
purposes therein expressed.			The second section
		() (& lamed
		<u>Colla</u>	13 same
SEAL		Notary Public	
9 76			

Carla S. Samuel
Notary Public, Bay County, Michigan
Acting in Midland County, Michigan
My Commission Expires October 10, 2005

FORM 221

Docket Ref. 44653A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)
On this 12 day of 0	CTOLY 1, 2001, personally appeared
	Stephen F. Hahn
	the individual described in and who executed the wledged the same as a free act and deed for uses and
SEAL	Carla & Lamuel Notary Public
NOT A D	Carla S. Samuel Notary Public, Bay County, Michigan Acting in Midland County, Michigan My Commission Expires October 10, 2005
NOIAK	IAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)
On this 3 day of 5 before me,	December 2001, personally appeared
	James E. Pate, III
	the individual described in and who executed the wledged the same as a free act and deed for uses and
	Coula & Samuel
SEAL	Notary Public
C.シウ	
	Carla S Samuel

Carla S. Samuel
Notary Public, Bay County, Michigan
Acting in Midland County, Michigan
My Commission Expires October 10, 2005

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the scarne 220 number and R/Date

FORM 220

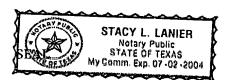
Docket Ref. 44653A css

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)
On this 15th day of ne hen before me,	, 20 01, personally appeared

Laura M. Phipps

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Stucy & Same

his Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

FORM 220

SEAL

Docket Ref. 44653A css

SHANNON E. WHISENAND, NOTARY PUBLIC State of Louisiana, Parish of iberville My Commission is for Life.

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF LOUISIANA) County/Parish of Iberville)	SS
On this <u>Slee</u> day of <u>Nove</u> before me,	, 2001, personally appeared
	Calvin P. Esneault
	individual described in and who executed the lged the same as a free act and deed for uses and
en-	Thanna Elehiberana

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FORM 660

WE, the ASSIGNEE:

ASSIGNEE ACCEPTANCE

THE DOW CHEMICAL COMPANY

2030 Dow Cemter

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: November & 2001; Detable & 2001; Detable & 2001; Detable & 2001; Detable & 2001; November & 2001;

of the invention entitled:

COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA			
this 12	_day of	tember	_, 20 <u>03</u>	
	, 1	THE DOW CHEMI	CAL COMPANY	
COR	2.		Δ	
SEAI	•	By: Michon	0 / 20m	
		MÍCHAEL L.	GLENN	
		Authorized Ro	epresentative	

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)	
STATE OF MICHIGAN) SS	
County/Parish of Midland) ,	
On this 12 day of Sept	mull, 20 <u>03</u> , personal	ly appeared
before me, MICHAEL L. GLENN, Auth	orized Representative,	
known or identified to me to be the individua		
and acknowledged the same as a free act and	deed for uses and purposes therein expres	sed by authority

of the said Corporation incorporated under the laws of the State of Delaware, United States of

I further certify that said authority, dated February 13, 2003, is based on

an authorization Policy of the said Corporation,

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

America.

Notary Public

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

atMid	land, Michigan	48674, USA			
this15 th	day of _	September		_20 <u>03</u>	
			ystal S. Roice Profess CHEMICAL	sional	.NY
	NOTAR	RIAL CER	ΓΙΓΙCΑΊ	ſΕ	
UNITED STATES STATE OF MICH County/Parish of	IGAN)) SS)			
On this <u>15th</u> appeared before	day of	<u>September</u>	20 <u>0</u>	<u>3</u> , pe	ersonally
		Crystal S. Ro	hde		
known or identifie and acknowledge expressed.	d to me to be th d the same as a	ne individual wh a free act and c	o executed leed for use	the foreges and pur	oing documen poses therein
SEAL Q.L.				i County, Mi chi d	ian

C-

44,653A

Received in the U.S. Patent and Trademark Office:

Assignments

Applicant:

Robert J. Donald

Serial No.:

09/943,925

Filed:

August 31, 2001

Title:

COMPOSITIONS COMRPISING HYDROGENATED BLOCK Con-

COPOLYMERS AND END-USE APPLICATIONS

Mailed by SSP/csr

FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

	TS ONLY
Assistant Commissioner for Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.
Name of conveying party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA	2. Name and address of receiving party(ies): DOW GLOBAL TECHNOLOGIES INC. Washington Street 1790 Building Midland, Michigan 48674 UNITED STATES OF AMERICA
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.
3. Nature of conveyance: x Assignment Security Agreement Other Execution Date(s) September 12, 2003	☐ Merger ☐ Change of Name
4. Application Number(s) or Patent Number(s):	
60/184,281 February 23, 2000 09/568,688 May 11, 2000	
If this document is being filed together with a new app Additional Application Number(lication, the execution date of the application is: s) or Patent Number(s) are attached.
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	 7. Total fee (37 CFR 3.41) \$80.00 ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly.
<u>DO NOT USE</u>	THIS SPACE
9. Statement and signature: To the best of my knowledge and belief, the foregoing info. of the original document.	rmation is true and correct and any attached copy is a true copy

Dated: September 15, 2003

60,009 US

Office Professional (989) 636-1954

●660 ● 660

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. **FORM 660**

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: MARCH 15, 2000; March & 2000; March

Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642, United States of From, the ASSIGNOR: America; Gary D. Parsons, 5016 Redfern Circle, Midland, Michigan 48642 United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642 United States of America; Mary Ann Jones, 34 Greenlawn Drive, Midland, Michigan 48640, United States of America

of the invention entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED **THEREFROM**

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Mic	dland, Michigan 48674, USA
this 12 day o	f September, 2003
	THE DOW CHEMICAL COMPANY
CORP.	
SEAL	101. 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	By: Michael of eller
	MICHAEL L. GLENN
	Authorized Representative

NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this 12 day of September, 2003, personally appeared before me, MICHAEL L. GLENN, Authorized Representative, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of the State of Delaware, United States of America.
I further certify that said authority, dated February 13, 2003, is based on
an authorization Policy of the said Corporation,
which I have seen, appointing the said individual Attorney-in-fact with full power to sign the

foregoing document on behalf of the said corporation and that the purposes for which said document is

granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritier Notary Public, Bay County, Michigan

Acting in Midland County Wy Commission Expires December 03, 2008

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. FORM 440

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642, United States of America; Gary D. Parsons, 5016 Redfern Circle, Midland, Michigan 48642 United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642 United States of America; Mary Ann Jones, 34 Greenlawn Drive, Midland, Michigan 48640, United States of America

of an invention relating to and entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its
own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute
application and any corresponding applications in any and all countries, including all rights to claim priority under all
International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the
Priority Number 60/184,281 and Filing Date February 23, 2000
in United States of America
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in
any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any
interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to
execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other
countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and
we do hereby authorize said Assignee to insert here the
Corresponding Application No. 09/568, 688 and Filing Date May 11, 2000
inthe United States of America
of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.
Subscribed and Sworn by us at
this 12 day of September, 2003
THE DOW CHEMICAL COMPANY
SEAL By: MICHAEL L. GLENN
MICHAEL L. GLENN
WICHARD D. ODEI/17

Authorized Representative

Attach Notarial Certificate (Corporation)

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this
I further certify that said authority, dated February 13, 2003, is based on
A Resolution of the Board of Directors of the said Corporation,
which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

This Assignee Acce Pince 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: September 12, 2003

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA	
this	_day of	
COR SEAI	By: The Othe	
	PHILIP D. SHEPHÉRD President	

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this 12 day of September, 2003, personally appeared
before me, PHILIP D. SHEPHERD, President,
known or identified to me to be the individual described in and who executed the foregoing document
and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority
of the said corporation incorporated under the laws of the State of Delaware, United States of
America.
I forther contifue that and a set of the Landau transfer and a second transfer and a sec

I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy of the said Corporation,

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Midland, Michigan 486	74, USA	
this 15 th day of Se	ptember	20 <u>03</u>
7	Crystal S Office Prof THE DOW CHEMI	fessional
NOTARIAI	_ CERTIFIC	ATE
UNITED STATES OF AMERICA) STATE OF MICHIGAN) County/Parish of Midland)	SS	
On this <u>15th</u> day of <u>Sept</u> appeared before me,	ember	20 <u>03</u> , personally
Cry	stal S. Rohde	
known or identified to me to be the inc and acknowledged the same as a free expressed.	dividual who execues act and deed for	uted the foregoing document uses and purposes therein
SEAL		Abby Doyle Dic, Saginaw County, Michigan n Midland County, Michigan Sion Expires September 27, 2005

FORM PTO-1595 Rev. 08/28/92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY		
Assistant Commissioner for Patents and Trademarks: Pla	ease record the attached original documents or copy thereof.	
Name of conveying party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA	 Name and address of receiving party(ies): DOW GLOBAL TECHNOLOGIES INC. Washington Street 1790 Building Midland, Michigan 48674 UNITED STATES OF AMERICA 	
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.	
3. Nature of conveyance: x Assignment Security Agreement Other Execution Date(s) September 12, 2003	☐ Merger ☐ Change of Name	
4. Application Number(s) or Patent Number(s):		
60/139,073 June 11, 1999 09/568,688 May 11, 2000		
If this document is being filed together with a new appl	ication, the execution date of the application is:	
	s) or Patent Number(s) are attached.	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1	
The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	 7. Total fee (37 CFR 3.41) \$80.00 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly. 	
DO NOT USE	THIS SPACE	
Statement and signature:		

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: September 15, 2003

60,009 US

Office Professional (989) 636-1954

Total number of pages including attachments: 6

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. FORM 440

ASSIGNMENT

(with Priority Rights)
and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642, United States of America; Gary D. Parsons, 5016 Redfern Circle, Midland, Michigan 48642 United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642 United States of America; Mary Ann Jones, 34 Greenlawn Drive, Midland, Michigan 48640, United States of America

of an invention relating to and entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title
and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its
own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute
application and any corresponding applications in any and all countries, including all rights to claim priority under all
International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the
Priority Number 60/139,073 and Filing Date June 11, 1999
in United States of America
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in
any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any
interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to
execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other
countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and
we do hereby authorize said Assignee to insert here the
Corresponding Application No. 09/568,688 and Filing Date May 11, 2000
in the United States of America
of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and
we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith and consent
to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such
assigned rights are not encumbered by any grant, license, or other right heretofore given.
Subscribed and Sworn by us at Midland, Michigan 48674, USA
12 1. t. t. 1. 1. 1. 2.
this 12 day of Sextemble, 2003
· /
THE DOW CHEMICAL COMPANY
CORP.
SEAL PARTIES OF THE SEAL P
By Michael & flam
MICHAEL L. GLENN

MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)

●550 ● 550

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. **FORM 550**

UNITED STATES OF AMERICA)

NOTARIAL CERTIFICATE (Corporation)

STATE OF MICHIGAN) SS
County/Parish of Midland)
known or identified to me to be the and acknowledged the same as a fi	NN, Authorized Representative, individual described in and who executed the foregoing document ee act and deed for uses and purposes therein expressed by authority dunder the laws of the State of Delaware, United States of
I further certify that said authority,	dated February 13, 2003, is based on
A Resolution of the Board of Dir	ectors of the said Corporation,
foregoing document on behalf of t	aid individual Attorney-in-fact with full power to sign the se said corporation and that the purposes for which said document is objects or activities of said corporation.
	_ ann Heritier
SEAL	Notary Public
	Ann Heritier Notary Public, Bay County, Michigan Acting in Midland County Acting 2006

My Commission Expires December 03, 2006

●660 ● 660 ●

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: June 14, 1999; June 15, 1999

From, the ASSIGNOR: Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642, United States of America; Gary D. Parsons, 5016 Redfern Circle, Midland, Michigan 48642 United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642 United States of America; Mary Ann Jones, 34 Greenlawn Drive, Midland, Michigan 48640, United States of America

of the invention entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA
this /2	_day of <u>september</u> , 2003
	THE DOW CHEMICAL COMPANY
COR	
SEAI	By: Thichal of Illery
	MICHAEL L. GLENN
	Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

STATE OF MICHIGAN) SS	
County/Parish of Midland)	
On this 12 day of before me, MICHAEL L. GLENN	ptendel , 200	, personally appeared
known or identified to me to be the incand acknowledged the same as a free	dividual described in and who	o executed the foregoing document
of the said Corporation incorporated u America.	act and deed for uses and pur- inder the laws of the State of	poses therein expressed by authority Delaware, United States of
TO .1		

I further certify that said authority, dated February 13, 2003, is based on

an authorization Policy of the said Corporation,

UNITED STATES OF AMERICA

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County

My Commission Expires December 03, 2006

●660 ● 660 ●

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: September 12,2003

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA	
this <u>/2</u> d	lay of SEPREMBOL, 2003	
CORP. SEAL	DOW GLOBAL TECHNOLOGIES INC.	e.
	By: Mus Defice PHILIP D. SHEPHERD President	

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland ()
County/Parish of Midland On this 12 day of September, 2003, personally appeared
before me, PHILIP D. SHEPHERD, President,
known or identified to me to be the individual described in and who executed the foregoing document
and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority
of the said corporation incorporated under the laws of the State of Delaware, United States of
Amorica

I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy of the said Corporation,

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at	Midland, Michic	gan 48674, USA		
this15 ¹¹	day o	f <u>September</u>	200	13
		Offic	rstal S. Rohde de Professiona CHEMICAL CO	
	<u>NOT</u>	ARIAL CERT	<u>IFICATE</u>	
STATE OF	ATES OF AMERIC MICHIGAN ish of Midland	CA)) SS)		
On this <u>1</u> appeared be	5 th day of efore me,	September	20 <u>03</u>	_, personally
		Crystal S. Roh	de	
known or ide and acknow expressed.	entified to me to be rledged the same a	e the individual who is a free act and de	executed the sed for uses and	foregoing document d purposes therein
SEAL			lic Abby Doy otary Public, Saginaw C Acting in Midland Cour Commission Expires Se	ounty, Michigan nty, Michigan

C-

60,009

Received in the U.S. Patent and Trademark Office:

Assignment

Applicant:

Jerry L. Hahnfeld

Serial No.:

09/568,688

Filed:

05/11/2000

Title:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL

MEDIA DISCS PRODUCED THEREFROM

Mailed by SSP/csr

FORM PTO-1595 Rev. 08/28/92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATEN'	TS ONLY
Assistant Commissioner for Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA	 Name and address of receiving party(ies): DOW GLOBAL TECHNOLOGIES INC. Washington Street 1790 Building Midland, Michigan 48674 UNITED STATES OF AMERICA
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.
3. Nature of conveyance: x Assignment Security Agreement Other Execution Date(s) September 12, 2003	☐ Merger ☐ Change of Name
Application Number(s) or Patent Number(s);	
60/184,282 February 23, 2000 09/583,792 May 31, 2000 If this document is being filed together with a new app Additional Application Number(lication, the execution date of the application is: s) or Patent Number(s) are attached.
5. Name and address of party to whom correspondence concerning document should be mailed: The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$80.00 ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly.
DO NOT USE	THIS SPACE
 Statement and signature: To the best of my knowledge and belief, the foregoing infor of the original document. 	rmation is true and correct and any attached copy is a true copy
Dated: September 15, 2003	Crystal S. Rohde Office Professional

60,061 US

(989) 636-1954

€440 € 440

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. FORM 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642, United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642 United States of America

of an invention relating to and entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number 60/184,282 and Filing Date February 23, 2000
in United States of America
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the Corresponding Application No. 09/583,792 and Filing Date May 31, 2000 in the United States of America
of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.
Subscribed and Swom by us at Midland, Michigan 48674, USA
Subscribed and Sworn by us at
THE DOW CHEMICAL COMPANY

SEAL.

CORP.

a A A A A A A

MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMER	ICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
before me, MICHAEL L. GLEN known or identified to me to be the i and acknowledged the same as a free	N, Authorized Representative, Individual described in and who executed the foregoing document eact and deed for uses and purposes therein expressed by authority under the laws of the State of Delaware, United States of
I further certify that said authority, d	ated February 13, 2003, is based on
A Resolution of the Board of Direc	tors of the said Corporation,
foregoing document on behalf of the	d individual Attorney-in-fact with full power to sign the said corporation and that the purposes for which said document is bjects or activities of said corporation.
SEAL	Notary Public Ann Heritier
	Ann rieritter

Ann Heritier
Notary Public. Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

●660 ● 660 ●

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: September 12, 2003

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED **THEREFROM**

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midla	ınd, Michigan 48674, US	SA		
this <i>/2</i>	day of_	SEPPENGER	, 20 <u>03</u>	···	
COF SEA		By: M	SAL TECHNOI	LQ.	
		PHILIP Presiden	b. SHEPHERD t)	

NOTARIAL CERTIFICATE (Corporation)

STATE OF MICHIGAN) SS	
County/Parish of Midland)	
On this day of	d
known or identified to me to be the individual described in and who executed the foregoing docume and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority.	ent
of the said corporation incorporated under the laws of the State of Delaware, United States of America.	311 ()

I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy of the said Corporation,

UNITED STATES OF AMERICA

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Ann Heritier Notary Public, Bay County, Michigan Acting in Midland County My Commission Expires December 03, 2006

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

atMidland, Michigan 48674, USA
this15 th day ofSeptember20 <u>03</u>
Crystal S. Rohde Office Professional THE DOW CHEMICAL COMPANY
NOTARIAL CERTIFICATE
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this <u>15th</u> day of <u>September</u> 20 <u>03</u> , personally appeared before me,
Crystal S. Rohde
known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
SEAL Notary Public Abby Doyle Notary Public, Saginaw County, Michigan Acting in Midland County, Michigan My Commission Expires September 27, 2005